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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/820,917	04/08/2004	Andrew S. Holmes	791-P-1-USA	8767
7590 07/28/2008 Drummond & Duckworth Suite 500 4590 MacArthur Blvd. Newport Beach, CA 92660				
EXAMINER				
GAUTHIER, GERALD				
ART UNIT		PAPER NUMBER		
2614				
MAIL DATE		DELIVERY MODE		
07/28/2008		PAPER		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

**Office Action Summary****Application No.**

10/820,917

**Applicant(s)**

HOLMES ET AL.

**Examiner**

Gerald Gauthier

**Art Unit**

2614

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 14 May 2008.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-8 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 5-7 is/are rejected.
- 7) ☒ Claim(s) 4 and 8 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/CDC)
- Paper No(s)/Mail Date \_\_\_\_\_

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### ***Claim Rejections - 35 USC § 103***

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. The factual inquiries set forth in *Graham v. John Deere Co.*, 383 U.S. 1, 148 USPQ 459 (1966), that are applied for establishing a background for determining obviousness under 35 U.S.C. 103(a) are summarized as follows:

1. Determining the scope and contents of the prior art.
2. Ascertaining the differences between the prior art and the claims at issue.
3. Resolving the level of ordinary skill in the pertinent art.
4. Considering objective evidence present in the application indicating obviousness or nonobviousness.

3. This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

4. **Claims 1-3 and 5-7** are rejected under 35 U.S.C. 103(a) as being unpatentable over Petite (US 6,430,268 B1) in view of Spencer et al. (US 6,195,243 B1).

Regarding **claim 1**, Petite discloses an alert system for requesting service of a machine which requires servicing [column 1, lines 13-16] comprising:

a sensor for detecting a machine event [A variety of sensors (15, 117--See FIG. 2) may be provided in the vending machine 110 for detecting a variety of events, column 4, lines 58-65];

a transmitter for transmitting said messages over the public switched telephone network [The transmitter 118 then transmits the data (preferably via RF link 130) to the transceiver disposed within the telephone 120. This information, in turn, is communicated from the transceiver via PSTN 140 to a central station 150, column 5, lines 1-14]; and

a trigger for transmitting said messages to a predetermined telephone number using said transmitter upon said sensor detecting a predetermined machine event [The computer 254, upon recognizing this condition, may alert the appropriate person that is to restock the machine. To this end, the computer may so notify the person by sending the person an email message, column 7, lines 30-43].

Petite fails to disclose a recorder storing one or more pre-recorded voice messages, said voice messages corresponding to machine event.

However, Spencer teaches a recorder storing one or more pre-recorded voice messages, said voice messages corresponding to machine event [Pre-recorded voice messages for specific conditions, stored within the LCM 10 or a remote terminal, may also be activated during operation of the external alarm function, column 6, lines 40-59].

Therefore, it would have been obvious to one of the ordinary skill in the art at the time the invention was made to modify the invention of Petite using the load center monitor as taught by Spencer.

This modification of the invention enables the system to have a recorder and a trigger so that the user would receive the information signal.

Regarding **claims 2 and 6**, Petite discloses an alert system for requesting service of a machine wherein said transmitter leaves a voice-mail message with an answering system when transmitting said voice messages [column 4, lines 22-31].

Regarding **claims 3 and 7**, Petite discloses an alert system for requesting service of a machine further comprising a clock connected to said trigger, said trigger sending said voice messages corresponding to machine event at predetermined times of the day (column 4, lines 58-65).

Regarding **claim 8**, Petite in combination with Spencer disclose all the limitations of claim 8 as stated in claim 1's rejection above.

***Allowable Subject Matter***

5. **Claims 4 and 8** are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

***Response to Arguments***

6. Applicant's arguments with respect to **claims 1-3 and 5-7** have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Sobol is cited for a portable instantaneous wireless even based photo identification and alerting security system.

Skrainar et al. is cited for a modular machine having distributed fault recovery-assist user interfaces.

Richardson et al. is cited for monitoring conditions for a remote location.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gerald Gauthier whose telephone number is (571) 272-7539. The examiner can normally be reached on 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (571) 272-7547. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Gerald Gauthier/  
Primary Examiner, Art Unit 2614

/GG/  
July 27, 2008